

TECPEL®

Digital Light Meter with Fast Response Spectral Detection



Model :YF-170

Environment Industry Light Meters
data Logger Digital Light Meter

Ideal for buildings photography and
offices providing precise Lux and Fc
measurements with quick response.

Silicon photodiode sensor for fast
visible light detection with accurate
Lux and Fc readings. Compact
design with large LCD display.

Product Features

Record interval None
Max and min values Yes
Record mode None
Alarm setting None
Analog bar None
Data hold function Yes

Measurement Specification

Sensor type Silicon Photodiode
Spectral response wavelength range 320 to 730 nm
Optimal test light wavelength 560 nm Measurement range Lux 200 2000 20000 Lux
Measurement range Fc 20 200 2000 Fc
Display 3 1 2 Digit LCD Display Max reading 1999 Overload display 1 on highest digit
Low battery display LCD indicates low battery Battery life Approx 200 hours
Operating temperature and humidity 0C to 40C below 80 percent RH
Sensor lead length Approx 1.5 m
Power supply 006P DC 9V
Meter dimensions and weight 143 x 74 x 34 mm Weight 215 g
Sensor dimensions and weight 35 H x 66 W x 125 L mm
Accessories User manual sensor cover carrying case battery

Product Information

Operating environment Temperature 0 to 40C Humidity below 80 percent RH no
condensation Power 9V Battery